

CERTIFICATE OF MAILING BY EXPRESS MAIL

EXPRESS MAIL NO. EV 321239766 US

I, Lisa Mansur, hereby certify that the below identified application and attached documents, pursuant to 37 C.F.R. §1.10, are being deposited as "Express Mail" this date with the United States Postal service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: July 14, 2003By Lisa Mansur
Signature of person depositing Express Mail21909 U.S.PTO
10/620318
07/14/03**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: 23438.000041

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW UTILITY PATENT APPLICATION

Commissioner:

Herewith is the utility patent application of Applicant:

Paul V. CooperTITLE: COUPLINGS FOR MOLTEN METAL DEVICES**Including:**

- Declaration
 Abstract
20 Pages of Specification (only specification and claims)
35 Numbered claim(s)
22 Sheets of drawing: informal formal
This is a filing under 37 C.F.R. §1.47 (Petition attached)
Attached: Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99
Attached: Form PTO No. 1449
Attached is an Assignment to _____
Attached: Assignment Recordation Cover Sheet
 Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27
 Priority is hereby claimed under 37 C.F.R. §1.55 and 35 U.S.C. §119 based on prior U.S. Provisional Application No. 60/395,471, filed July 12, 2002.
 THIS APPLICATION IS BEING FILED WITHOUT AN OATH OR DECLARATION, CHECK FOR FILING FEE OR AN ASSIGNMENT BECAUSE THE INVENTOR IS TEMPORARILY UNAVAILABLE; THEREFORE, ISSUANCE OF A NOTICE TO FILE MISSING PARTS IS RESPECTFULLY SOLICITED.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED
Per MPEP §§506 AND 607**

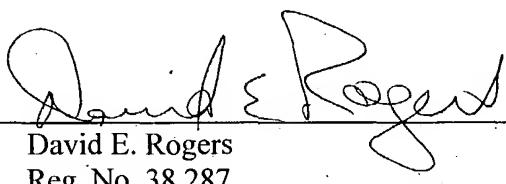
	Claims filed		Basic claims		Present Extra		Fees
Basic Fee:							\$ 750.00
Total Effective Claims	35	minus	20	=	15	x \$ 18.00	= \$270.00
Independent Claims	6	minus	3	=	3	x \$ 84.00	\$252.00
						Subtotal	= \$1,272.00
If "small entity" status box above is checked, enter half (1/2) of Subtotal and subtract							\$636.00
						TOTAL FILING FEE	= \$636.00
If "assignment" box is checked, add recording fee:						+ \$ 40.00	\$0.00
If "37 C.F.R. §1.47" box above is checked, add Petition fee (per 37 C.F.R. §1.17(h)):						+ \$130.00	
						TOTAL FEE	= \$636.00

A check in the amount of \$ _____ is enclosed.

Please charge Deposit Account No. 19-3878 in the amount of \$ _____. A duplicate copy of this sheet is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

By 
 David E. Rogers
 Reg. No. 38,287

Date: July 14, 2003

SQUIRE, SANDERS & DEMPSEY L.L.P.
 Two Renaissance Square
 40 North Central Avenue, Suite 2700
 Phoenix, Arizona 85004-4440
 (602) 528-4122

246941